

ABSTRACT OF THE DISCLOSURE

A pair of guide holes for guide pin insertion and one or a plurality of optical fiber positioning holes extending inwardly from the front end surface are formed in a connector ferrule of an optical connector. A chamfer is formed on the opening edge portion of the guide hole of the connector ferrule on the front end surface side thereof. The opening diameter R of the guide hole at the front end surface is preferably 1.0 to 1.5 mm when the front end surface is slant polished at an angle of 8 degrees. Furthermore, the chamfering angle  $\theta$  of the chamfer is preferably 90 to 150 degrees. Moreover, the average particle size of the filler contained in the connector ferrule is no more than 20  $\mu\text{m}$ . As a result, the surface of the chamfer is comparatively smooth.

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